

05/31/01

1032 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

For new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

206397US0X

First Inventor or Application Identifier

Juerg GYSIN

Title

PROTEINS INVOLVED IN CYTOADHESION OF PLASMODIUM
FALCIPARUM RING-STAGE-INFECTED ERYTHROCYTES, ANTIBODIES
WHICH BIND TO THE PROTEINS, AND METHODS FOR DETECTING
INFECTION, STAGE OF INFECTION AND VACCINES FOR PROTECTING
AGAINST INFECTION

Assignee Name: INSTITUT PASTEUR

Assignee Address: 28, Rue Du Docteur Roux, 75724 Paris Cedex, FRANCE

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1.
- ☒
- Fee Transmittal Form (e.g. PTO/SB/17)
-
- (Submit an original and a duplicate for fee processing)

- 2.
- ☒
- Specification Total Sheets
- 31**

- 3.
- ☒
- Drawing(s) (35 U.S.C. 113) Total Sheets
- 3**

- 4.
- ☐
- Oath or Declaration Total Pages
-
-
- a.
- ☐
- Newly executed (original or copy)
-
- b.
- ☐
- Copy from a prior application (37 C.F.R. §1.63(d))
-
- (for continuation / divisional w/ box 17 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)
-
- Signed statement attached deleting inventor(s) named in
-
- the prior application, see 37 C.F.R. §1.63(d)(2) and
-
- 1.33(b).

- 5.
- ☐
- CD-ROM or CD-R in duplicate, large table or Computer
-
- Program (Appendix)

- 6.
- ☐
- Nucleotide and/or Amino Acid Sequence Submission
-
- (if applicable, all necessary)

- a.
- ☐
- Computer Readable Form (CRF)

- b. Specification or Sequence Listing on:

- i.
- ☐
- CD-ROM or CD-R (2 copies); or

- ii.
- ☐
- Paper

- c.
- ☐
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7.
- ☐
- Assignment Papers (cover sheet & document(s))
-
- 8.
- ☒
- Application Data Sheet, 2 pages, See 37 CFR 1.76
-
- 9.
- ☐
- 37 C.F.R. §3.73(b) Statement
- ☐
- Power of Attorney
-
- (when there is an assignee)
-
- 10.
- ☐
- English Translation Document (if applicable)
-
- 11.
- ☐
- Information Disclosure
-
- Statement (IDS)/PTO-1449
- ☐
- Copies of IDS
-
- Citations
-
- 12.
- ☐
- Preliminary Amendment
-
- 13.
- ☒
- White Advance Serial No. Postcard
-
- 14.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)
-
- 15.
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27
-
- 16.
- ☒
- Other: Request for Priority
-
- List of Inventors' Names and Addresses
-
- Depository Information (Pf26G1/B4)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

- ☐
- Continuation
- ☐
- Divisional
- ☐
- Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- ☐
- This application is a
- ☐
- Continuation
- ☐
- Division
- ☐
- Continuation-in-part (CIP)
-
- of application Serial No. Filed on

- ☐
- Which was published in English

- ☐
- Which was not published in English

- ☒
- This application claims priority of provisional application Serial No. 60/207,952 Filed May 31, 2000

19. CORRESPONDENCE ADDRESS



22850

(703) 413-3000

FACSIMILE: (703) 413-2220

| | | | |
|------------|--------------------------|-------------------|----------|
| Name: | Norman E. Oblon | Registration No.: | 24,618 |
| Signature: | | Date: | 05/21/01 |
| Name: | Daniel J. Pereira, Ph.D. | Registration No.: | 45,518 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Juerg GYSIN et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: PROTEINS INVOLVED IN CYTOADHESION OF PLASMODIUM FALCIPARUM
RING-STAGE-INFECTED ERYTHROCYTES, ANTIBODIES WHICH BIND TO THE PROTEINS, AND METHODS
FOR DETECTING INFECTION, STAGE OF INFECTION AND VACCINES FOR PROTECTING AGAINST
INFECTION

Mc973 U.S. PTO
09/867536
05/31/01

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|---|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS | 36 - 20 = | 16 | × \$18 = | \$288.00 |
| INDEPENDENT CLAIMS | 5 - 3 = | 2 | × \$80 = | \$160.00 |
| ■ MULTIPLE DEPENDENT CLAIMS (If applicable) | | | + \$270 = | \$270.00 |
| ■ LATE FILING OF DECLARATION | | | + \$130 = | \$130.00 |
| BASIC FEE | | | | \$710.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$1,558.00 |
| □ REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | \$0.00 |
| □ FILING IN NON-ENGLISH LANGUAGE | | | + \$130 = | \$0.00 |
| □ RECORDATION OF ASSIGNMENT | | | + \$40 = | \$0.00 |
| TOTAL | | | | \$1,558.00 |

- ☐ Please charge Deposit Account No. 15-0030 in the amount of _____ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$1,558.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518

Date:

**22850**

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(OSMMN 10/00)

05/31/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jurg GYSIN et al

SERIAL NO: NEW U.S. APPLICATION

FILED: HEREWITH

FOR: PROTEINS INVOLVED IN CYTOADHESION OF *PLASMODIUM FALCIPARUM* RING-STAGE-INFECTED ERYTHROCYTES, ANTIBODIES WHICH BIND TO THE PROTEINS, AND METHODS FOR DETECTING INFECTION, STAGE OF INFECTION AND VACCINES FOR PROTECTING AGAINST INFECTION

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number , filed , is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☒ Full benefit of the filing date of U.S. Provisional Application Serial Number 60/207,952, filed May 31, 2000, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☐ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

| <u>COUNTRY</u> | <u>APPLICATION NUMBER</u> | <u>MONTH/DAY/YEAR</u> |
|----------------|---------------------------|-----------------------|
|----------------|---------------------------|-----------------------|

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - ☐ are submitted herewith
 - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518



22850